IN TARE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

James J. Harrison et al.

Serial No.: 10/607,126

Filed: June 26, 2003

For: ADDITION OF INTERMEDIATE

SUPPORTS FOR SPIRAL

CONVEYORS

Commissioner for Patents

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File No: 661P

Tiburon, California

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, AVIRGINIA 22313

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THOMAS M. FREIBURGER

SIGNED \

INFORMATION DISCLOSURE STATEMENT

The following U.S. patents are cited as possibly pertinent to this patent application:

No. 6,533,108

No. 5,788,056

No. 4,901,844

No. 6,523,679

No. 5,328,020

No. 4,325,480

No. 6,484,379

No. 5, 186, 314

No. 4,013,167

No. 6,296,111

No. 5,111,929

No. 3,826,352

No. 5,803,687

No. 4,932,516

Form PTO-1449 and copies of the cited references are enclosed. It is requested that the above references be made of

record in this application.

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Respectfully submitted,

Date: December 15, 2003

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